SBR no. 47/15-16
21-7-15

Original/Duplicate/Triplicate

P.W.G. 17 | 1st and final Bill | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

No

Division Yelahanka | Sub division Yelahanka New Town | Date

Bills received No | Date | Sub-divisional / Divisional | Cash book vr No / Date

Scheduled Docket No | Head of account

YNK/DBR No. 94 Date 31.7.15

Name of work(as per sanctioned estimate) :-

Work code:004-15-000058

NAME OF WORK :Improvements to drains and asphalting to A sector 5th main to14th cross roads in ward no:04.

Name of contractor and full address :-

Technical Manager (west)

Reference to agreement No :- 106 | Estimated cost :25.00 lakhs | W.O.No:106, dt:20/02/2015

Certified that the measurments were taken by me on 31/07/2015 and recorded on pages 03 to 15 of measurment book No 2130 2156 and the work is satisfactorily executed by the contractor 42 49

Signature of contractor

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Assistant Engineer

Certified that the measurments were taken by me on 31/7/15 and recorded correct.The work is satisfactorily executed.
Certified that the qualities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub divisional officer

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within	24,97,169=00
2) Deduct amount to be held in reserve being-----percent Rs----------%----------	
3) Balance---	Bill Amount 24,74,873=00
4) Deduct payments	IT - 99,697=00
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated----------S.D No----------Amount	KST - 48,995=00
b) Cost of payments/stores or other materials supplied now made recovery of Amount paid on this bill by cheque/cash	L.Cess - 24,975=00
	CBF - 2,497=00
Total	LK - 4,873=00
	Final - 1,000=00
5) Balance being unpaid value of work done held in reserve	FSD - 1,69,356=00
6) Deduct cash of advance made on divisional/sub divisional cash book	total deduction 3,65,496=00
7) Net amount due to or from contractor.	3,80,936=00
UN ADJUSTED ITEMS	Cheque - 21,09,352=00
8) Advance to contractor for materials to site(as detailed within)	21,16,231=00
9) Value of government materials supplied.	Bill Amount 24,74,873=00
TOTAL AMOUNT UN-ADJUSTED	24,97,169=00

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum
(in final settlement of all demand)
Witness
1)
2)

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Reciept Stamp

Audited & Admitted For Rs. 24,74,873=00

By Ch Rs. 21,09,352=00 (in Words)
21,16,231=00

And by Adjustment

For Rs. 3,65,521=00
3,80,936=00

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Signature of contractor

paid by the Cheque No dated

Cash Rs

Date | Initials of officer making payment | Date | Executive Engineer

Account Suppdnt

B.B.M.P, Bangalore

Sl. No	Items grouped under Sub-heads and sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no 138, PWD SR 2014-15)	Cum			166.00	75.60	12550.00	166.00	12550.00
2	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in wicth, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, No. 5/ Item No. 2.4/ PWD SR 2014-15	Cum			205.38 199.16	264.60	54344.00 52697.73	205.38 199.16	54344.00 52697.73
3	KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exceeding 15cms.thick, well compacted in	Cum			26.25	4847.04	127235.00	26.25	127235.00

4	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with super plasterise @ 3lts conforming etc as per specification&direction of the engineer incharge of work(pwd sr2014-15,p.no13,sno4.11)	Cum			59.06	6065.28	358215.00	59.06	358215.00
5	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specificatio n noKBS 4.6.3 TMT bars	Qtl			59.06	7905.60	466905.00	59.06	466905.00
6	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses, buttresses plinth and string course including cost of all materials,labour complete asperspecification. Specification no.KBS 4.6.2 (pwd sr2014-15,p.no15/4.31)	Sqm			577.50	292.68	169023.00	577.50	169023.00

7	KSRB 500-2 Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501	Cum			770.00	3.02	2325.00	770.00	2325.00
8	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification: 406 (PWD SR 2014-15 P.N.154 It 20.18)	Cum			229.54 226.85	1438.56	330207.00 3,26,337.34	229.54 226.85	330207.00 3,26,337.34

9	KSRRB M500-6,Providing applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surfase and spraying primer at the rate of 60kg/Sqm using mechanical means complete as per specifications. MORTH Specifications No502 (ITEMNO21.6,Page no157,PWD SR 2014-15)	Sqm			1345.00 1335.61	35.21	47357.00 47026.82	1345.00 1335.61	47357.00 47026.82
10	KSRRB M500-18.Providing and laying semi dense bituminous concrete using crushed aggregates of specified grading,premixed with bituminous binder and filler, transporting the hot mix to work site.laying with a paver finisher to the required grade,levell and alignment, rollingwithsmoothwheeled, vibratoryandtandemrollers to achievethe desired compactionasperMORTHSpecificationclauseno508complteinallrespectscompletasperspecifications.using40-60 TPH capacity HMP with mechanical pavour grading -II (25-30mm) with 5% CRMB 55 grade (Itemno 21.21.6 Pageno 160 2014-15)	cum			40.35 40.07	10871.28	438656.00 435612.19	40.35 40.07	438656.00 435612.18
11	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate).	Sqm			140.00 138.08	1498.00	209720.00 206843.84	140.00 138.08	209720.00 206843.84

12	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/kanker/ Moorum. KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no 130, PWD SR 2014-15)	Cum			339.00 365.16	68.04	23066.00 24845.48	339.00 365.16	23066.00 24845.48
							22,29,616.39		22,29,616.39
				TOTAL			2230944.00		2230944.00
				11% KRIDL Charges			245403.84		245403.84
				1% of QC Charges			22309.44		22309.44
				Grand TOTAL			2498657.28		2498657.28
							24,74,873.00 24,97,169.00		24,74,873.00 24,97,169.00

Asst. Engineer
Ward no:04

Asst. Executive Engineer
Yelahanka New Town Sub Division
BBMP, Bangalore-64.